

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,980,147 B2  
APPLICATION NO. : 10/820168  
DATED : December 27, 2005  
INVENTOR(S) : Ronald F. Mathis et al.

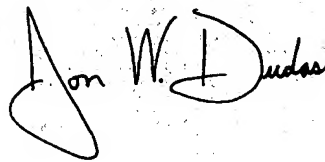
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1. Column 4, line 50; "wherein the M-band filter bank" should read: --wherein the M-band filters in said M-band filter bank--
2. Column 4, line 59; "The high-speed" should be --A high-speed--.
3. Column 4, line 61, after "processor", change "compriding" to --comprising--
4. Column 4, line 65, after "a", insert --a digitizer for--
5. Column 6. Line 10, after "technology.", delete "that of an M-band filter"

Signed and Sealed this

Tenth Day of October, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*